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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 3

Complete if Known					
Application Number	10/538,314				
Filing Date	June 13, 2005				
First Named Inventor	Lantz				
Art Unit	Not Yet Assigned 2859				
Examiner Name	Not Yet Assigned verly len				
Attorney Docket Number	M-1103				

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (F Innown)</sup>	Publication Date MM-DD-YYYY	Name of Patentiee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Cu		<sup>US-</sup> Des. 318,812	08/06/1991	Matsuura et al.	
		<sup>US-</sup> 3,949,740	04/06/1976	Twentier	
		<sup>US-</sup> 4,457,633	07/03/1984	Andrews	
		<sup>US-</sup> 4,662,360	05/05/1987	O'Hara et al.	
		<sup>US-</sup> 4,911,559	03/27/1999	Meyst et al.	
		<sup>US-</sup> 5,018,872	05/08/1991	Suszynski et al.	
		<sup>US-</sup> 5,066,142	11/19/1991	DeFrank et al.	
		US- 5,088,834	02/18/1992	Howe et al.	
		<sup>US-</sup> 5,100,018	03/31/1992	Rosati et al.	
		<sup>US-</sup> 5,163,418	11/17/1992	Fraden et al.	
		<sup>US-</sup> 5,179,936	01/19/1993	O'Hara et al.	
		<sup>US-</sup> 5,188,459	02/23/1993	Mino et al.	
		<sup>US-</sup> 5,411,032	05/02/1995	Esseff et al.	
		US- 5,487,607	01/30/1996	Makita et al.	
		US- 5,516,010	05/14/1996	O'Hara et al.	
		US- 5,645,350	07/08/1997	Jang	
		<sup>US-</sup> 5,795,067	08/18/1998	Fraden et al.	
7		<sup>US-</sup> 5,795,632	08/18/1998	Buchaiter	
m		US- 5,833,367	11/10/1998	Cheslock et al.	

Examiner Initiats*	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>8</sup> (if known)	MM-DD-YYYY		Or Retevant Figures Appear	T
Cil	-	EP 0 201 790 A2	11/20/1986	O'Hara et al.		
T		EP 0 589 212 B1	03/26/1997	Nomura et al.		L
		EP 0 890 829 A1	01/13/1999	Chang		L
a		EP 1 118 306 A1	07/25/2001	Yamaka		
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Complete if Known Substitute for form 1449/PTO **Application Number** 10/538,314 Filing Date June 13, 2005 INFORMATION DISCLOSURE First Named Inventor Lantz STATEMENT BY APPLICANT Art Unit Not Yet Assigned

(Use as many sheets as necessary) Not Yet Assigned Vecly **Examiner Name** Sheet 2 Attorney Docket Number M-1103 of 3 U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f Innove)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(in	_	<sup>US-</sup> 5,906,437	05/25/1999	Lin	
-		<sup>US-</sup> 5,980,451	11/09/1999	O'Hara et al.	
		US- 6,001,066	12/14/1999	Canfield	
		<sup>US-</sup> 6,022,140	02/08/2000	Fraden et al.	
		<sup>US-</sup> 6,030,117	02/29/2000	Cheslock et al.	
		US- 6,097,979	08/01/2000	Janotte	
		<sup>US-</sup> 6,123,454	09/26/2000	Canfield et al.	
		US- 6,139,182	10/31/2000	Levatter et al.	
		<sup>US-</sup> 6,152,596	11/28/2002	Fraden	
		<sup>US-</sup> 6,156,148	12/05/2000	Beerwerth et al.	
		<sup>US-</sup> 6,195,581	02/27/2001	Beerwerth et al.	
		<sup>US-</sup> 6,224,256	05/01/2001	Bala	
		<sup>US-</sup> 6,254,271	07/03/2001	Lin	
$\neg$		US- 6,238,088	05/29/2001	Wu	
		US- 6,319,206	11/20/2001	Pompei et al.	
		US 6,390,671	05/21/2002	Tseng	
1		<sup>US-</sup> 6,416,602	07/09/2002	Firatli	
1		<sup>US-</sup> 6,647,284	11/11/2003	Lee	
tw		<sup>US-</sup> 6,695,474	02/24/2004	Beerwerth et al.	

Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
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Sheet 3

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Complete if Known **Application Number** 10/538,314 Filing Date June 13, 2005 First Named Inventor Lantz Art Unit Net Yet Assigned Not Yet Assigned Verlik **Examiner Name** Attorney Docket Number M-1103

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Cu		<sup>US-</sup> 6,786,636	09/07/2004	Huang et al.			
		<sup>US-</sup> 2001/0017880	08/30/2001	Beerwerth et al.			
		US- 2002/0176478	11/28/2002	Tabata			
		<sup>US-</sup> 2003/0067957	04/10/2003	Ko et al.			
		<sup>US-</sup> 2005/0002437	01/06/2005	Fraden			
ac		<sup>US-</sup> 2005/0083991	04/21/2005	Wong			
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FOREIGN PATENT DOCUMENTS								
Examiner Cite	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
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